Index of Claims

Appl	ication	/Control	No.
------	---------	----------	-----

10/807,761 Examiner

Date

Joseph W. Drodge

Applicant(s)/Patent under Reexamination

ARMSTRONG ET AL.

Art Unit

1723

Rejected Allowed

(Through numeral) Cancelled Restricted

Claim

Non-Elected N Interference

Appeal Α 0 Objected

		_	Ь				J		Щ.	L	
Cla	im	Data									
- C16		Date								Н	
Final	Original	5/4/07	;								
		./	⊢	_	<u> </u>	⊢	⊢	⊢	⊢	\vdash	
	2	V	<u> </u>	 	<u> </u>		_	⊢	 	Н	
_	-2	1	┝	⊢	├		-	-	┝	Н	
	4	╁	┝	┝	┝	-	\vdash	-	┝	\vdash	
	5	+	┢	┢		\vdash	-	┢	┢	Н	
	6	1	\vdash	\vdash			\vdash	\vdash	\vdash	\vdash	
	1 2 3 4 5 6	1	1	\vdash		T		_		\Box	
	8										
	9,										
	10	N_	_	_		<u></u>					
<u> </u>	11	1	Щ	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	Ш	
	12	<u>//</u>	 		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш	
	13	⊢	-	-	ļ	 	⊢	⊢	├	$\vdash \vdash$	
<u> </u>	15	-	\vdash	\vdash	\vdash	 		-	 	Н	
	16	\vdash	\vdash	-	-	\vdash	\vdash	\vdash	-	$\vdash \vdash$	
\vdash	11 12 13 14 15 16 17 18	\vdash	\vdash	\vdash	 	-	\vdash	\vdash	\vdash	Н	
	18		\vdash	-	_	\vdash		┢	-	-	
	19	\vdash	一	\vdash	-	┪	\vdash	\vdash	┢	\vdash	
	19 20		Н	\vdash	\vdash	_	_		\vdash	Н	
	21	Т		\vdash		1				П	
	22				$\overline{}$	Т	Г				
	22 23										
	24	<u> </u>							_		
	25 26	_			<u> </u>	_	L	L_	L	Ш	
	26	┡	_	<u> </u>	ļ		<u> </u>	<u> </u>	<u> </u>	Ш	
<u> </u>	27		-	<u> </u>	<u> </u>	_	├-	<u> </u>	<u> </u>	Н	
\vdash	28 29	 	\vdash	\vdash	├		├-	-		Н	
	30	┝	┢		├─	-	⊢	⊢	 	Н	
_	30 31	 	-	\vdash	┝	-	├	\vdash	-	Н	
	32	\vdash	-	<u> </u>	┝	\vdash	┢	\vdash		Н	
	33		_		\vdash		\vdash			Н	
	34									П	
	35										
	36 37										
	37					L	<u> </u>	L.			
<u> </u>	38	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>	Щ	
<u> </u>	39	<u> </u>	<u> </u>		_		ļ	<u> </u>	<u> </u>	Щ	
	40 41	├—	\vdash	H	_		ļ	<u> </u>	\vdash	Н	
	41	\vdash	<u> </u>		_	\vdash	⊢	\vdash	\vdash	\vdash	
	43	\vdash	\vdash			\vdash	\vdash	\vdash	\vdash	\vdash	
-	44	\vdash	\vdash	\vdash	_	\vdash	 	-	<u> </u> -	\dashv	
	45	\vdash	\vdash			\vdash	\vdash	-	\vdash	H	
	46	Т	Н		\vdash		 	\vdash		H	
	47									П	
	48										
	49										
	50										

		, '	Jau	-	,			1	O I	11111	Ь.				Jak	-			
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 79 80 80 81 82 83 84 85 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99									Final	Original									
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 79 80 80 81 82 83 84 85 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99		Ι	Т	Т	Т		 	1		51	Н	\vdash	Н	М	_			Т	\vdash
53 54 55 56 57 58 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 78 79 80 81 82 83 84 85 86 87 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 99		 		\vdash	\vdash	1	\vdash	1		52	H	\vdash	\vdash	\vdash		+-	\vdash	\vdash	\vdash
54 55 56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	_	\vdash	-	\vdash	├─	_	\vdash			53			\vdash		\vdash	_	┢	-	┢
56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	_	⊢	-	-	-	 	⊢			54			-	\vdash	-	\vdash	⊢	-	-
56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		<u> </u>	\vdash	-	┢	-	\vdash			55	-	\vdash		-	_	_	⊢	⊢	⊢
57 58 59 60 60 61 62 63 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99	_		┝	┝	┢	\vdash	\vdash			56		_	_	\vdash	_	_	-	⊢	\vdash
58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	_		⊢	┢	⊢	-	-			57	-	_	⊢	_		_	⊢	H	H
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	_	-	├─	┝	⊢	┝		1		50		_	Η,			┝	-	H	Н
60 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 77 78 79 80 81 82 83 84 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	_	-	├	-	⊢	⊢	\vdash	1		50	_	_	\vdash			-	├	┝	-
61 62 63 64 65 66 67 68 69 70 71 71 72 73 73 74 75 76 76 77 77 78 78 79 80 81 81 82 83 84 84 85 85 86 86 87 88 88 89 90 91 91 92 93 94 94 95 96 97 98	_	⊢	├	\vdash	⊢	├—	\vdash			60		-		-			⊢	┝	-
62 63 64 64 65 66 66 67 68 68 69 70 70 71 71 72 72 73 74 74 75 76 76 77 78 78 79 80 80 81 82 83 84 85 86 87 88 89 90 90 90 91 91 92 92 93 93 94 94 95 96 97 79 98 99 99 99 99 99 99 99 99 99 99 99 99	_	_	⊢	-	 	⊢	_			61			\vdash	-		┝	-	⊢	-
63 64 64 65 66 66 67 67 68 69 70 71 71 72 73 73 74 75 76 76 77 78 80 80 81 82 83 84 85 86 86 87 88 88 88 89 9 9 90 90 91 91 92 92 93 93 94 94 95 96 96 99 99 99 99 99 99 99 99 99 99 99	_		-	├—	\vdash	\vdash				62		<u> </u>	\vdash	\vdash	<u> </u>	┢	⊢	⊢	-
64		╁	\vdash	├-	-	\vdash	├			62		<u> </u>	<u> </u>	-	\vdash	 	\vdash	\vdash	\vdash
65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 96 97 98 99			├	⊢	\vdash	├	-	{		64	-	<u> </u>	\vdash	H	-	-		⊢	
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	_	\vdash	-		-	 				04		<u> </u>	\vdash	_		<u> </u>		\vdash	\vdash
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		├—	\vdash	\vdash	\vdash	-	-			00		<u> </u>	<u> </u>	_		\vdash	\vdash	\vdash	-
68 69 70 70 71 71 72 73 73 74 74 75 76 76 77 77 78 78 79 80 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99	_		-	├—	\vdash	\vdash	_			90	\vdash	<u> </u>		<u> </u>		<u> </u>	 —	 	
69		 —	\vdash	⊢	⊢	-				0/		<u> </u>	<u> </u>	Щ		<u> </u>	_	⊢	\vdash
70	_		 	├—	\vdash	 	<u> </u>			68	_		\vdash	<u> </u>	<u> </u>	<u> </u>	<u> </u>	—	<u> </u>
71	_	<u> </u>		├	<u> </u>	\vdash	\vdash			69	Щ	\vdash	\sqcup	 	L	_	<u> </u>	<u> </u>	<u> </u>
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 91 92 93 94 95 96 97 98 99		 	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				Щ		_	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>
73 74 75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99		<u> </u>	_	<u> </u>	<u> </u>	_	L_			71	L		L_				$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	<u>_</u>
74		<u> </u>	_	_	_		L			72			_	_		_		╙	L
75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99		_	<u>_</u>	匚	_	_				73						L		_	L
76	_		<u>_</u>			<u> </u>	$oxed{oxed}$			74									
77		L	<u> </u>	匚	L	$oxed{oxed}$	L			75						_	<u> </u>	<u> </u>	
78				L	<u>_</u>	L				76									
79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 92 93 94 95 96 97 98 99 99										77									
80 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 93 93 94 95 96 97 98] [78									
81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99								l		79									
81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99					П					80									
82 83 84 85 86 87 88 89 90 91 92 93 93 94 95 96 97 98 99 99										81							\Box		\Box
83 84 85 86 87 88 89 90 91 92 93 93 94 95 96 97 98 99					Г					82									
84 85 86 87 88 89 90 90 91 91 92 93 93 94 94 95 96 97 98 99 99 99				Г		Г				83								Г	
85 86 87 88 89 90 91 91 92 93 93 94 94 95 96 97 98		Г								84									
86 87 88 89 90 91 91 92 93 93 94 94 95 96 97 98		П								85							\vdash	Г	П
87 88 89 90 91 91 92 93 93 94 95 95 96 97 98						Т	П			86	\dashv		-	\vdash			\vdash	\vdash	
88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 99		Г	Т	Г		 				87			_	\vdash			\vdash	\vdash	
90 91 92 93 94 95 96 97 98 99		\vdash	Т	_		Т		}		88	\dashv		\vdash	\vdash		_	 	\vdash	\vdash
90 91 92 93 93 94 95 96 97 98 99		П	\vdash	_		 	Н			89	\vdash		\vdash		\dashv	Т	\vdash	\vdash	\vdash
91 92 93 93 94 95 96 97 98 99			_	 		\vdash	Н			90	\vdash			\vdash	\vdash		\vdash	\vdash	\vdash
92 93 94 95 95 96 97 98 99			-			\vdash	\vdash	}		91	\vdash	_	-	\vdash			\vdash	\vdash	Н
93 94 95 95 96 97 98 99		 	\vdash	\vdash	\vdash	\vdash	_				\dashv		\dashv	\dashv	-	-	\vdash	\vdash	\vdash
94 95 96 97 98 99		-	\vdash	 	\vdash	\vdash	_			93	\dashv			\vdash	-	-		\vdash	\vdash
95 96 97 98 99 99	-	-	-		\vdash	 -	\vdash				\vdash		-		-	\vdash	\vdash		\vdash
96 97 98 99 99	-		_	-	\vdash	\vdash	\vdash					-	\dashv	-	\vdash	\vdash	_		-
97 98 99 99	-	\vdash	-	<u> </u>	\vdash	\vdash	Н				\vdash	\dashv		\vdash			-	-	Н
98 99	_	-	\vdash	\vdash	 		\vdash			90	\vdash	_	-		_		-	\vdash	Н
99	_	\vdash	-	\vdash	\vdash	-	$\vdash\vdash$	[\vdash	\dashv		-			-	\vdash	\vdash
100	_	H	<u> — </u>	-	\vdash	\vdash	-			90	\dashv		\vdash	\vdash	-		H	H	\vdash
	_	\vdash			\vdash	-	\vdash		_	100	-		\vdash	\dashv			-	-	Н
		ш		<u> </u>			لــــا	ı l		100	Ш					l		L	Ш

Cli	aim	Date									
		Т	П		$\overline{}$		Ť	Г	Ė	Π	
<u>a</u>	Original										
Final	ij		ĺ						ĺ		
_	0		l						1		
	101	\vdash	\vdash	Н	\vdash	_	\vdash	H	\vdash	\vdash	
	102		-	\vdash	\vdash					\vdash	
	101 102 103	\vdash	┢	⊢	\vdash	-	-	\vdash	┝	\vdash	
	104	┝	-	\vdash	\vdash	-	┢	┢	┢	\vdash	
	104 105	┢	_	\vdash	-	\vdash	\vdash		\vdash	\vdash	
	106	\vdash	\vdash	Н			_	_	_		
	107	\vdash		 	\vdash	<u> </u>	\vdash		\vdash	Н	
<u> </u>	108		H	T	t			t	H	П	
· -	109		Т	一	Т	_	┢	┢	┪		
	110							_			
	111			\vdash			\vdash				
	112	\Box	Г	<u> </u>		· · · ·	<u> </u>	<u> </u>	Ι_		
	112 113	Т		 	<u> </u>	\vdash	Т	Г	ı	П	
	114			Т			Т	Г	\vdash	П	
	115		·	1			<u> </u>	T		П	
	115 116	Т	I^-	T			Ι	<u> </u>	<u> </u>		
	117			Т			Т				
	118						 		\vdash	П	
	118 119 120		Т	Т		\vdash	\vdash				
	120		_	_	-				 	Н	
	121	_	\vdash	_		_	1	\vdash	_	\vdash	
	121 122			 		 	\vdash	\vdash	\vdash	\vdash	
	123 124 125			1			\vdash	\vdash	\vdash		
\vdash	124		\vdash		\vdash			\vdash	\vdash		
-	125								┢		
	126 127 128					-		\vdash	Т	П	
	127		_	-			_	\vdash		П	
	128	_	\vdash		\vdash		\vdash	\vdash			
	129 130 131		\vdash		\vdash			_			
	130		\vdash			_	_				
	131	_	\vdash	$\overline{}$							
	132						Г	Г		П	
	133		\vdash								
\Box	132 133 134				\Box					П	
\Box	135			Г	П		Г				
	135 136										
	137 138										
	138										
	139										
	140										
	141										
	142										
	143										
	144										
	145										
	146										
	147										
	148										
	149										
	150										
		-	-	_			_	_	_	_	